G. R. S. 58]

Previous references.

1901-02

~~191~~

(Sanitary)

File No. 29 of 01-2

Serial Nos. 1 to 5

Later references.

GENERAL AND REVENUE SECRETARIAT

Serial Nos. 1 to 5

Major ~~Part B~~ for March 02

SUBJECT.

Accommodation to the labouring classes of the Bangalore City in time of plague

(P 45/E 1)

Serial 1 From the Supdg Engr Sanitary Circle No. 6294 16.10.10.
I B.P.942

Requests to Submit an estimate of the Cost of building Some Cooly huts near the Cotton mills and the Magadi Road respectively.

Sl. 2. From the Chief Engineer No. 5947 Dt. 16.11.01
Forwards letter no 2580/1097 Dt 5.11.01 from the Supdg Engr Submitting two alternative estimates for Constructing Cooly huts

Sl. 3. To. the Chief Engineer, President of City Munply, D.C. Bangalore, Senior Surgeon Comptroller. NO. 12057-61 I.B.P.13569 Dt 23.1.02
Sanctions the estimate for Rs 28000 for the removal of Pattanoolpet [illegible] Cooly huts.

GPB—8,500—21.7.11

G. R. S. 58]

Previous references.

1901-02

~~191~~

(Sanitary)

File No. 290 of 01-2

Serial Nos. 1 to 5

Later references.

GENERAL AND REVENUE SECRETARIAT

Serial Nos. 1 to 5

Index ~~Part~~ B for March 02.

SUBJECT.

Accommodation to the labouring classes of the Bangalore City in time of plague

(P 145/1)

Serial 1. From the Supdg Engr. No. 6294. 16.10.10
Sany Circle I B.P.942

Requests to submit an estimate of the Cost of building Some Cooly huts near the Cotton mills and the Magadi Road respectively.

Sl. 2. From the Chief Engineer No. 5947 Dt. 16.11.01
Forwards letter no. 3580/1097 Dt 5.11.01 from the Supdg Engr. Submitting two alternative estimates for Constructing Cooly huts

Sl. 3. To. the Chief Engineer, President of City Munpy, D.C. Bangalore, Senior Surgeon Comptroller. No. 12057-61 Dt 23.1.02
Sanctions the estimate for Rs 28000 for the removal of Patnoolpet [redacted] Cooly huts

GPB—9,500—21-7-14

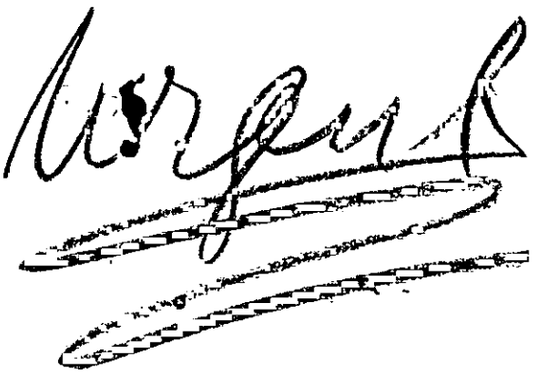
Cl. 4 To the Sanitary Commr etc. No. ~~503P~~ 14944 ZRP 1584 D/ 11.2.02

Requesting him to inspect the site and see the design in Connection with the Reconstruction of Patnoolpet.

Cl 5. From the Sanitary Commr. etc No. 503 P D. 29.3.02

Offers his opinion regarding the Reconstruction of Patnoolpet, Bangalore

J Ramadasaby.



-2-

Engineer as per verbal orders of the 1st Commissioner.

WB
16/11/1901

Please place these estimates before the Dewan for early sanction - Four years experience of the conditions and requirements of the City has convinced me of the urgent necessity that exists for providing Cooly lines such as those Mr Standish Lee has estimated for. I would solicit early sanction being accorded to the estimate. The Health Officer's diary for 5th Oct 1901 a printed copy of which is herewith put up will show how the City is being overcrowded and the conditions that prevailed previous to the first outbreak of plague are ~~now~~ repeating themselves The buildings

of these huts formed
part of the scheme for
the improvement and
extension of the City
I have satisfied myself
as will be seen from
the marginal notes
on the Health Officers
diary that there has been
no exaggeration in his
complaint about
overcrowding.
I understand that hawkers
Coolies & mendicants
coming from Vellore
and other places are
as numerous as ever
Plague has lately shown
a tendency to rise
the figures for yesterday
being 20 higher than 15
Under these circs I
fear we should be
found wanting in
our duty if we do
not adopt what
has been found

GB ERA EDITOR ARCHIVE

of from experience
to be the most, if
not the only, efficacious
preventive of plague.
I am in hopes I may say
fair rent from the
Cooly Lots which will
go some way towards
paying the interest
on the Capital outlay.
It is desirable that the
buildings should be
of burnt brick, by
means of course,
the adoption of the
more costly estimate.

I would also solicit
early sanction to the
scheme for the removal
& rebuilding of Patna
Pett. This has been
found to be a recurrent
source of infection
every season

The Improvement
& Tarnerpett made
at so much cost
& the Owners of Mendip
would be thankful
if Patrickpett Ditch
is a menace to the
health of the locality
is not removed
It is a Connecting link
between Tarnerpett
on one side and
Liddicatte & Bank
on the other Hode
also as might be
expected have been
badly infected this
year as in previous
years

I Bg Patterson Rees
19th November 1907

Sent to the Devon 20/11/07

RJ 20-11-07
2469

2510

Mean consultation with
other Councillors -
- as this new con-
struction big with
the extensions axis is
meant as a sanitary
work for the city
From what funds
is the money to come
from The 1st Comm
-cation states that he
thinks Warranten
Are there funds
a. the property of Sch
Wiscasset Road de-
velopment. Adelaide
connected [illegible]
[illegible] and as an investm
or [illegible] permanen
[illegible] proposed.
Has this been
done anywhere el
One proposal was
that such buildings
be cheaply built &
sold - that this is
is understand the
needed

21.11.07

22/11/07 Seen by the Council

23/11/07

Submitted again to
the Dewark for further
instructions – with the
opinions of the Counsel
called recorded

28/11/1907

RJ 29.11.07
2553

7 (c)

MATTER FOR COUNCIL MEETING.

SUBJECT.

Accommodation to the labouring classes of the Bangalore City

Circulated to Councillors.

By Order,

H. S. Chandrasekhara
for Secretary.

11th January 1902.

Name.	Date of receipt.	Date when passed on.
V. P. Madhava Rao, Esq., C.I.E.	Seen by Cl.	
C. Sreenivasiengar, Esq- ...	11-1-1902	Seen 12/1/02
Rao Bahadur C. Madiah Esq...		12/1/02
The Secretary		

MGCPB—200—28-11-01.

MYSORE

EXTRACT FROM THE JOURNAL OF THE 264th MEETING OF THE COUNCIL.

DATED.....15th January 1902.

RESOLVED AS FOLLOWS:—

X X X

III That a sum of 28,000 Rs be sanctioned for the removal of Pattanûlpet, the amount being spent for the construction of new houses for accommodating those whose houses are taken up for demolition without payment of Compensation

It is believed that the Consent of the residents of these houses has been obtained to the adoption of this Course

That the consideration of the alternative estimates for Constructing such near the Nagade Road Camp and the Cotton Mills respectively, for the accommodation of the houseless and Migrating Coolies be deferred for the present.

(Sd) P. N. Krishna Murti

Dewan President

To. The L. B. (Rly) Branch

In the order state that the site should be selected in consultation with the Sanitary Commissioner.

18-1-02

MGCPB—2-5-01—500.

From

THE SECY. TO THE GOVT. OF MYSORE,
GEN. & REV. DEPTS.

SECTION — Sanp

FILE No. 29 of 01-2

SERIAL No. 1

3

To

The Supdt Engr
Sanitary Circle

Dated Nov the 7th Engr

Despatched 16/10/01

Received

General No. 6294

No. 2148/1942

Enclosure No.

In forwarding herewith a copy of the Health Officer's Diary dated 5th October 1901 together with marginal notes thereon, I have the honor to request that the Supdl Engineer will be so good as to submit an Estimate of the Cost of building 125 permanent Cooly huts near the Cotton Mills & the Mysore Road Camp respectively

You will be
pleased to
Intimate in the
Diary

2

& of the cost of
reconveying Patrol Pole
from its present locality
& rebuilding the same
on some selected Site as
her Plans already
prepared

Byrnes

JB 11/10/90
For Secty

H.H. 1759

Enclosure to 3

Enclosure (1)

Serial

L. B. (P.) 1966, dated 7th October 1901.

DIARY OF THE HEALTH OFFICER BANGALORE CITY, DATED 5TH OCTOBER 1901.

(1) There were 5 cases of plague to-day with 4 deaths from the disease. The total mortality was 17.

(2) Of the five cases of plague, one, a Sivachar child of three years, suffering from plague bubonic (left cervical) was living in house No. 88, Mamulpet, *i. e.*, behind the Mandi in Tharagupet in which a Mahomedan merchant died of plague on the 3rd. The patient and contacts have moved to an upstair house (No. 98) in Sultanpet.

(3) Another patient Muniamma, 45 years, female, Banejegar caste, living in 9—1, Gurikar Rama Naik's lane, V Division, who developed plague bubonic (Rt. Ingl.) took infection in the above Mandi in Taragupet. She was a cooly working in the Mandi. I have asked the Saits of this Mandi to close it for a few days and they have agreed. I have also personally advised the inmates of all houses in this infected locality to vacate them for a time and most of them have agreed. They were representing to me the difficulties in securing other lodgings in the City. This is a real difficulty. In Uriopet and Ganigarpet where I advised families residing by the side of infected houses in a similar way, those that were able to secure other lodgings left the locality readily. While others that were less fortunate as regards securing temporary lodgings elsewhere, resigned themselves to fate and remained there. In the City there is *considerable* difficulty experienced. Now as regards obtaining dwelling accommodation especially by the poorer classes, over 2,000 houses, mainly belonging to these classes have been demolished and fresh accommodation has not yet been provided. There is considerable overcrowding in houses occupied especially by these classes. In houses Nos. 6 and 7, opposite City Railway Goods-shed Gate, it was reported that 75 and 141 people were living respectively. The owners of the houses were required under Municipal Regulations to

abate the overcrowding and notices were served on them accordingly. But the men did not abate the overcrowding sufficiently and so they were prosecuted. The City Magistrate inspected the house No. 7 with me and ordered it to be vacated and improved and then let as lodgings only after a certificate is obtained from me. Copy of the Magistrate's Order is appended. The class of people that were living in these houses were coolies from Vellore and other parts. There are several other houses occupied by these people and they are all more or less overcrowded. House No. 7, Kotigay Virabhadriaiya's lane, was found overcrowded three months back and it has since been abated. In house No. 185, Kilari, road from which a suspicious case was removed yesterday to camp for observation, a room, measuring $3\frac{1}{2}$ ft. broad by $5\frac{1}{2}$ ft. long by $6\frac{1}{4}$ ft. high, was occupied by two persons. During my rounds daily, I see numbers of the cooly classes temporarily living in pials of deserted and other houses. These have no definite abode. In my letter on demolition of houses in the City (No. 3212, dated 27th May 1901) I suggested that lodgings may be built for the working classes and given to them on rent purchase system. The letter is still under consideration by the Board. As the provision of accommodation is urgently needed I mention it again here. In the letter I have suggested what I consider to be a most satisfactory way of meeting the question.

(4) The sweepers and totis attached to the Municipality too are badly in need of proper accommodation. I have repeatedly brought this to the notice of the Board and the Board has, in one of its recent meetings, resolved that they had no funds for the purpose. The sheds put up for them near the Lal-Bagh are not completed yet. The money spent on the partial construction is as good as wasted now. Recently there were cases of plague among the sweepers living in Gangamacherri and all their huts were disinfected on account of dead rats. Dead rats are again found in some of these huts.

(5) Of the other three cases of plague, one, Mallesa, 25 years, male, Mudaliar caste, suffering from plague bubonic (Rt. Ingl.) was a voluntary admission in the camp. He came from Madras five days ago; the other was an old Mahomedan, 55 years, male, who died of plague septic, in 13 Itige Anjappa's Lane, III Division; and the 3rd, one Lakshmidevamma, 18 years,

The house owner was prosecuted for a similar offence three years ago.

(Intd.) P. P.

1st Councillor's order.

I was taken over this place by the Health Officer yesterday. I well remember the two lodging houses. They were the very houses which before the outbreak of plague in 1898, I had inspected with the President of the Municipality; I was under the impression that the place had been abandoned. The houses are in the locality where plague first appeared. The overcrowding as reported by the Health Officer is simply shocking. I am now taking steps to carry out the original scheme for building huts for the laboring classes in the Malleswaram extension. In view of the large influx of coolies from outside, the question of building houses for them has become one of great urgency if the City is to be saved from a visitation similar to the one of 1898.

(Intd.) V. P. M.

7--10—1901.

I would build huts for these near Magadi Camp as originally designed.

(Intd.) V. P. M.

7—10—1901

Please show me these huts, I will dispose of this question early.

(Intd.) V. P. M.

female, Komati, is suffering from plague septic, in house No. 414, Avenue road, IV Division.

P. PALPU,
Health Officer.

Order under Section 165, Municipal Bye-laws.

I went to the house No. 7 owned by the accused Channappa accompanied by the Health Officer. The accused took us into all the rooms there. There were about five persons occupying a room downstairs and likewise another room upstairs. The accused said that he got the other tenants to vacate the present vacant rooms, since a notice was served upon him by the Municipality. The two rooms, each occupied by five persons, are, in my opinion, quite unfit to accommodate them. All the rooms in the house were ill-ventilated and some of them quite dark even in broad daylight. Besides this fact, there is a drain within the house, a drain where dirty water has stagnated for a long time. Hence I am of opinion that the house even as it stands now, is too overcrowded and I therefore order that within ten days from this date the accused do get the whole of the house vacated entirely and open as many windows as the Health Officer considers necessary, and that it should not be let to any tenant before the accused obtains a certificate from the Health Officer to say that the house is habitable without any risk to the tenants hygenically. This order was communicated by myself to the accused at the spot and he is now present too.

(*Signed*) S. VAIDYANATHA IYER,
City Magistrate, Bangalore.

(Copy)

P. PALPU,
Health Officer.

MYSORE GOVERNMENT PRESS
8 OCT. 01

Enclosure 6B(P)/1901
Serial No 1661
7.X.01
7.X.

Diary of the Assistant Commissioner Bangalore City for the 6th October 1901

There were 5 Cases of Plague today with 4 deaths from the disease. The total Mortality was 17

Of the 5 Cases of Plague one, a woman Child of 3 years suffering from Plague bubonic (Left Cervical) was living in house No 88 Immadi Pett i.e. behind the Immadi in Thirugnanapett in which a Mahomedan Inhabitant died of Plague on the 3rd The Immadi & Children have moved to the opposite house (No 98) in Thirugnanapett

Assistant Commissioner, Bangalore City

45 years Hindu Banyan
resident living in Ghirdi
Ramchandra Kanhoba Lane & Dhon
who developed Plague Bubonic
(Rt Inguil) both inspection
in the above Mundy in
Jarangpeth — Shewan
a Coolie working in the
Mundy I have asked
the Sanitary of the Mundy
to close it for a few days
& they have agreed I
have also personally advised the
Municipality of all houses
in the infected localities
to vacate them for a
time and part of them
have acted they were
representing to me
the difficulties in
securing other lodgings
in the City There is
a real difficulty -
In Bombay and

Jamaica with which I
advised of families re-
siding by the side of
infected houses in a
similar way should
not be able to secure other
lodging after the locality
vacated which those
were less fortunate as
regards secure comfortable
lodging, & also those requiring
disinfection to take with
them. In the
City there is considerable
difficulty experienced
now as regards obtaining
accommodation especially by
the poorer classes. Over
1000 houses
belonging to them classes
have been demolished
and fresh accom-
modation has not yet
been provided There
is considerable over
crowding in houses
occupied by these
classes In a household

607 opposite Colt Railway Goodsshed Sale

It was reported that 75 & 141 people were living respectively in the houses ~~to let~~. The owners of the houses were required under Municipal Regulations to abate the overcrowding & notices were served on them accordingly. But the men did not abate the overcrowding & the County Co. they were prosecuted. The City Magistrate inspected the houses, not with the orders ~~the houses~~ to be vacated & improved and then let as lodgings only after a certificate ~~for~~ was obtained for the Copy of the Magistrate's order is appended.

The class of people that were living in these houses were Coolies for Villas & other parts. These are

The house owner was prosecuted for a similar offence 3 years ago.

I was taken over this place by the Health Officer yesterday I well remember the two lodging houses. They were ~~almost~~ the very houses when before the outbreak of plague I had inspected with the President of the Municipality I was under the impression that the place had been abandoned. The former are in the locality where plague first appeared. The overcrowding as reported by the Health Officer is simply shocking I am now taking steps to carry out the original

Scheme for building huts for the two labouring Classes in the Headlemandan Division.

In view of the large influx of Coolies from outlade the question of building houses for them has become one of great urgency if the City is to be saved from a recurrence similar to the one of 1898.

H. Monro

I would build huts for these near Major Camp as originally designed

H. Monro

Towards the houses occupied by these people & they are all more or less overcrowded. Hence the Kotagiri Cases. The last case was found on 3 months back Crowded, & the last three cases have been started after In house no 185 Kelly Road from which a suspicious case was removed yesterday. In Camp for observation a room measuring $3\frac{1}{2}' \times 5\frac{1}{2}' \times 6\frac{1}{4}'$ was occupied by 2 persons. During my rounds daily I see numbers of the Coolly classes living in huts of discarded Police houses. They have no deposit about.

In reply to an application
for houses in the city,
(No 3212 of 27th ult.)
suggesting that lodgings
may be built for the
working classes
and given to them on
such purchase system.

The letter is left unanswered by the
Board as the proper
accommodation is
urgently needed & therefore
it appears here In the
letter I have suggested
what I consider to be
a most satisfactory
way of meeting the question

The sweepers & toilers
attached to the Municipality
too are badly in need
of proper accommodation.
I have repeatedly brought
this to the notice of the

The President is requested
to write to the Corporation on
the subject.

The matter is under correspondence in the L. P. S.

Please show me those books. I will discuss the question early

Morgan

Board. The Board has in one of its recent meetings resolved that they have no funds for the purpose. The sheds pointed for them have not yet been and are not completed yet. The money spent on the pucka construction is as good as wasted now. Recently there were cases of plague among the sweepers living in pucka houses & all their houses were disinfected on account of dead rats. Dead rats are again found in some of these houses

Of the other 3 cases of Plague, one, Kalka, 25 yrs male, Mus. Cast suffering from Plague Bubonic (Rt. Leg.) was a Volunteer admitted in the Camp - he came from Kalka 5 days ago. The other was an old

Ramasamy 53 Yrs Male
Who died of Plague Septic
on 13 Inst. Ayapparu
Lane III Division and
the 3rd on Lakshmi
Ammal 18 yrs Female
Konati & suffering from
Plague Septic in house
No 414 Arcot Road -
IV Division

P. Raju
M.O

(1a) 15

Order under section 165 Municipal Bye-laws.

I went to the house owned by the accused Chennapa accompanied by the Health officer. The accused took us into all the rooms there. There were about five persons occupying a room down stairs and likewise another room upstairs. The accused said that he got the other tenants to vacate the present vacant rooms, since a notice was served upon him by the Municipality. The two rooms, each occupied by five persons are, in my opinion, quite unfit to accommodate them. All the rooms in the house were ill ventilated and some of them quite dark even in broad day light. Besides, this fact there is a drain within the house, a drain where dirty water has stagnated for a long time. Hence I am of opinion that the house even as it stands now, is too overcrowded and I therefore order that within 10 days from

from this date the accused do get the whole of the house vacated entirely and open as many windows as the Health officer considers necessary and that it should not be let to any tenant before the accused obtains a certificate from the Health officer to say that the house is habitable without any risk to the tenants hygienically. This order was communicated by myself to the accused at the spot and he is now present too.

(Signed) S. Vaidyanatha Iyer
City Magistrate
Bangalore

C/S. A Rajan
4.5

LB
6285 Wm. S.
Dy 16-11-01

SECRETARY'S OFFICE
Reg'd No. 5284
-8 NOV. 1901
Mysore P. W. Dept.

MYSORE P. W. DEPARTMENT.

2580

No. Sec 1097

SECTION

From

FILE No. 29 66 69

THE SUPERINTENDING ENGINEER,
SANITARY WORKS.

LB (P) 6285
2762
16/11/01

No. 5947

Forwarded to the Secretary to Government Revenue & General Departments -

Dated Bangalore 5th Nov. 1901

Despatched 7th

To The Secretary to the Govt. of Mysore L. B. B. Through The Chief Engineer of Mysore

Enclosure No. 1

Subject.

Secretary's No. 6294-942 of 16th October 1901 requesting to forward an Estimate for building 125 & 100 Coolie Barracks & huts near Cotton mills & Nagara Road Camps & of the Cost of removing Pamool Patt from its present location, and of rebuilding the same on the Site selected

— " —

Has the honor to submit herewith 52 alternative Estimates for Constructing Coolie huts with tiled and

Jas Cambell Col.
Chief Engineer &
Mysore

Bangalore
14/11/1901

Enclosures:- 11.

Submitted to 1st Councillor.

These Estimates for the Construction of Coolie huts were called for with reference to the 1st Councillor's remarks on the Health Officer's diary of 5th October 1901 & the one relating to the removal of Patmoolpett was received in reply to a communication addressed to the Superintendent

II Of the two Estimates one amounting to Rs 60.800/- provides stone in mud foundation and burnt brick in mud superstructure and the other amounting to Rs 44,300 provides rough stone in mud foundation & sun dried bricks in mud superstructure

III Also Estimate Plan & Report for removing and rebuilding the Pathcool Tett amounting to Rs 28.000/- including Compensation are herewith submitted

Superintending Engineer
& Sanitary Circle

Enclosures —

(Constructing Cooly Lines)

1 detailed Estimate ✓
1 Abstract for Rs: 60800/- ✓
1 Report. ✓
1 Tracing ✓
1 detailed Estimate (2nd Alternate) ✓
1 Abstract for Rs 44300/- ✓

(Pathmal Jail)

1 detailed Estimate ✓
1 Abstract for Rs. 28000/- ✓
1 Report ✓
1 Tracing ✓
1 Valuation Statement ✓

II

Abstract estimate for removing patuwel(s) 18
from its present locality in the camp and Construction
on the east of the Fort bylaeus

Enclosure No 9-J

Particulars	per	Rate	Quantity	Amount
Taking each anthanum on the average 9'×4½' the area is 40½ Sft or say			40 Sft	
The total number of anthanums as above plus 20 percent for additional accommodation is 506+101			607 anthanums	
The area required for the above houses is therefore (607×40) Sft = 24280 Sft				
The Cost of building including Compound wall as per detailed estimate	Sft	1.56	24,280	23521
Cost of forming roads excavating side ditches	Lump Sum			1000
Probable Cost of Constructing a Drain	do			3479
	Total Rupees			28,000

Rupees Twenty Eight thousand only

Note — No provision is made for the Ground required as the site selected is Government lands.

Bangalore
5th May 07

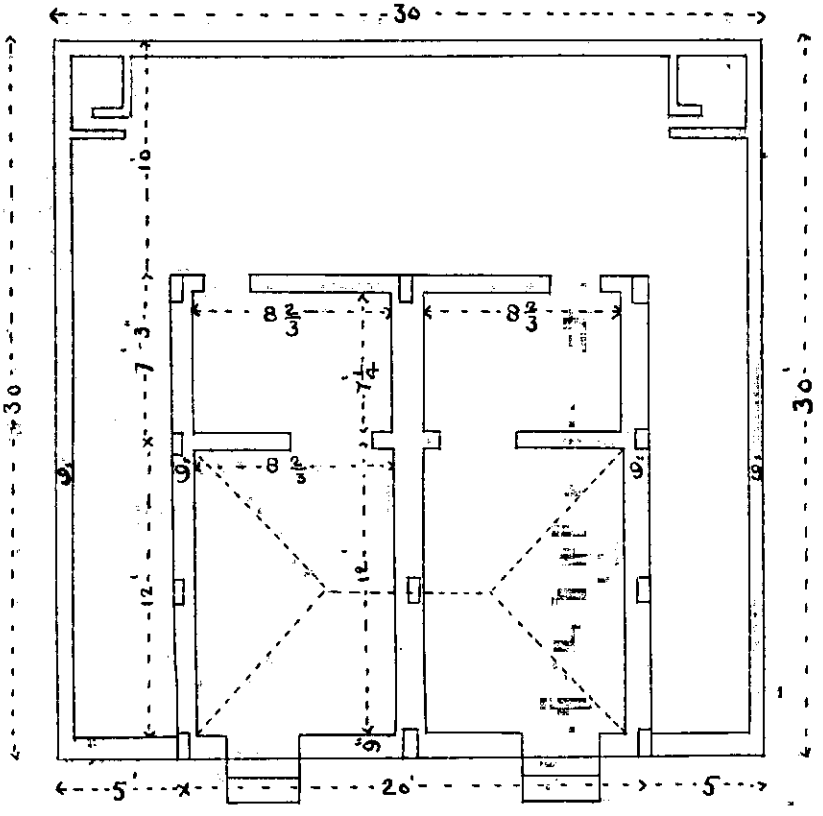
Office Copy

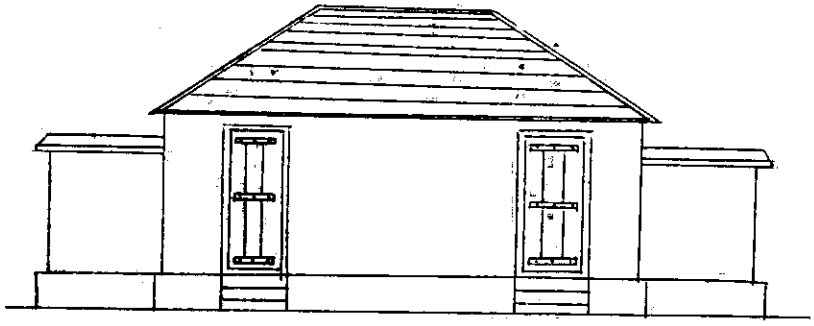
Sd/ Standish Lee
Superintending Engineer
Sanitary Works

Coolly Lines near Cotton Mills
at
Malleswaram & Magadi Road Plague Camp
Bangalore City

Plan of a Double house for 2 families
Scale 8'-1"

Enclosure to letter





Superintending Engineer
Sanitary Works

Sanitary Circle Bangalore Sub Division

Abstract estimate of the probable cost of constructing a godown for 2 families on Cottage Hills, Kallesware Extension as per Sketch and Site Plate No. 2 Enclosure No 12 (Revised)

SUPERINTENDING ENGINEER, SANITARY WORKS, MYSORE P.W.D. Regd. No. 1901

SECRETARY'S OFFICE, Regd No. 8 NOV. 1901 Mysore P.W. Dept.

Nature of work	No.	Dimension			Contents	Total	
		Ft.	In.	Ft.			
Stone Masonry							
Earthwork. Excavating foundation							
Front & rear wall & fence	3	20	5/6	1 3/4 2	219		
End wall	2	19	1/6	1 3/4 2	134		
Centre wall	1	11	1/3	2 2	45		
Do	1	6	3/8	2 2	25		
Fringe wall	2	16		1/4 1/2	60		
Total earthwork					483	C.F.	18
Rough Stone in Mud.							
Filling foundation as per excavation					483		
Basement Front & rear end walls	2	20	1/3	1/4 1/2	114		
Do End wall	2	17	2/3	1/4 1/2	74		
Do Centre wall	1	11	2/3	1/2 1/2	27		
Do Do	1	6	1/2	1/2 1/2	16		
Do Steps	1	3		2 3/4	4		
Total					718		
Reduction for Stone uprights	11	1		1/2 1/2	8		
Balance Rough Stone in Mud					710	C.F.	710
Brick in Mud							
Superstructure							
Front rear wall	2	20		3/4 7 2	225		
Rear end wall	1	20		3/4 5	75		
End wall	2	13		3/4 7 2	146		
Centre wall	1	12		1 1/8 7 1/2	101		
Do Fringe portion	1	13	1/2	1 1/8 2 1/4	34		
	1	8		1 1/8 6	54		
Carried Over					6		

Cambric Kuchcha brought forward					635		
Inside walls Lower portion	1	7¼	¾	6	33		
Partition walls all round	2	16	¾	5	120		
Total					788		
Deductions							
For doors	6	2½	¾	5½	62		
Upright do	7	1	½	7	25		
do	1	1	½	11½	6		
do	3	1	½	5	7		
Total deduction					100		
Balance Cambric Kuchcha					688	Cft	688
Burnt Stone slates							
Upright	7	10	1	(6")	70		
do	1	15	1	(6")	15		
do	3	8½	1	(6")	25		
Tiles over doors	6	5	1	(4")	30		
Total Burnt Stone slates					140	Sft	140
Jungle wood work (Superior sort)							
Rafters Common	6	9	¼	⅓	5		
Jack rafters	4×8	½	¼	⅓	12		
Rafters for pent room	12	8	¼	⅓	8		
Wall plate over walls	1	82	¼	⅓	7		
Collars	4	8	¼	⅓	3		
Hip rafters	4	11	⅓	½	7		
Total Jungle wood work					42	Cft	42
Roofing with country tile & bamboo reepers							
Front and Rear	2	$\frac{23+7}{2}$	9		270		
Sides	2	16½	9½		148		
Rear Side roof	1	20	8		160		
Total roofing	Sq ft				578	Sq ft	5.78
Jungle wood Doors							
With frames & shutters &c complete	4	2½	5½		53		
do Small	2	2	5		20		
Total Jungle wood Doors					73	Sft	7

22

Rough Jnr & Plastering with Cow-dung wash.							
" Room Main	2	41⅓	" 7½	620			
at Room	2	31⅚	" 6	382			
Outside Front Side	1	47	" 7	329			
do Re "	1	20	" 5	100			
do do Side	2	8	" 6	96			
Gable of centre wall	2	12	" 2	48			
Datum	2×2	16	" 5	320			
Total Jnr & Plastering			Sq/f	1895	Sq/	18.95	
Whitewashing as per Jnr & Plastering					Sq/	18.95	
Compound wall.							
Earthwork, Excavation	1	84	1¼	2	210	cyds	8
Rough Stone in Jnr & Filling foundation as per excavation					210	C/ft	210
Raw brick in Jnr & Superstructure. Compound wall	1	84	¾	5	315		
Openings	1	84	1	½	42		
Total Raw brick work Jnr &					357	C/ft	357
Rough Jnr & Plastering & Cow-dung wash							
Compound wall	2	84		6	1008	Sq/	10.08
Whitewashing, 2 Coats as per Jnr & Plastering						Sq/	10.08

1/11/08

W. R. Mwenda
Asst

No. II Estimate

Sketch

Items	Rs	Quantity	Rate	cost	Total
				23	
Main building of					
Earthwork excavation	Cyd	18	" 2 6	2	
Rough Stone in bund	Cft	710	" 1 6	67	
Rag brick in bund	"	688	" 1 3	52	
Burnt Stone slabs	Sft	140	" 2 6	22	
Jungle wood work (inferior sort)	Cft	442	" 12 "	73	
Roofing with country tiles and Bamboo reepers & Chunam borders	Sq	5·78	9 " "	52	
Jungle wood doors with frames complete	Sft	75	" 8 "	38	
Rough mud plastering with Cow-dung wash	Sq yds	18·95	" 8 "	9	
Whitewashing 2 Coats	"	18·95	" 3 "	4	
(For 2 families) Total for Main building				Rs	320
Compound wall					
Earthwork excavation	Cyd	8	" 2 6	1	
Rough Stone in bund	Cft	210	" 1 6	20	
Rag brick in bund	"	357	" 1 3	28	
Rough mud plastering	Sq yds	10·08	" 8 "	5	
Whitewashing 2 Coats	"	10·08	" 3 "	2	
(For 2 families) Total for Compound wall				Rs	56
			Grand Total	Rupees	376

Bangalore
6-11-1907

Asst Engineer
Sanitary Works

No. II Estimate

General Abstract Estimate

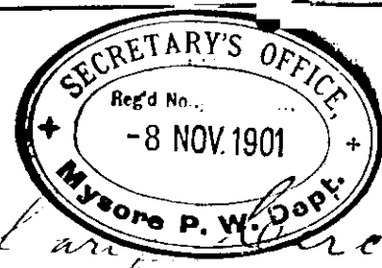
24

Items	Amount	Total
For 100 Coolies.		
Cost of building 50 double huts at Rs 320 f. each	16,000	
Compound wall (Rs 56 × 50)	2,800	
Forming road and excavating Side ditche	1,000	
Total Rupees		19,800
For 125 Coolies		
Cost of building 62½ double huts at Rs 320 f. each	19,840	
Compound wall (Rs 56 × 62½)	3,500	
Forming road and excavating side ditche		
Total Rupees		24,500
Grand Total Rupees		44,300

(Bangalore)
6-11-1901.

Superintending Engineer
Camp Hoskote

No. II Estimate



Sanctioned

Bangalore Sub Div

General Abstract

Estimate of the probable cost of Constructing 100 and 125 cooly huts near Nagadi Road Plague camp and cotton mills with Mallesvara Extension

Amount of Estimate

No. II Estimate

SECRETARY'S OFFICE
Reg'd No.
-8 NOV. 1901
Mysore P. W. Dept.

Sanitary Circle

Bangalore Sub-Div.

General Abstract

Estimate of the pro-
-bable cost of Con-
-structi-g 100 and
125 cooly huts near
Magadi Road
Plague Camp and
Cotton Mills at
Mallesvara Extension.

Amount of Estimate 44

Sanitary Circle — Bangalore Sub Division

Estimate of the probable cost of Constructing a Coolyhut for a families at new Cotton Mills, Hallemane Extension as per Type Plan (Vide Rate No. 29 of Secretariat Instructions)

SECRETARIAT OFFICE, -8 NOV 1901, Mysore, Dept.

Details of work	No.	Dimension L	B	D	Contents	Total	
Main building							
Earth work. To Excavating foundation							
Front & rear walls & screen	3	20 5/6	1 3/4	2	219	✓	
End walls	2	19 1/6	1 3/4	2	134	✓	
Centre wall	1	11 1/8	2	2	45	✓	
do	1	6 3/5	2	2	25	✓	
Privy wall	2	16	1 1/4	1 1/2	60	✓	✓
Total earth work				C/ft:	483	Appx.	18
Burnt Stone in bed							
Filling foundation as per Excavation				C/ft:	483	✓	
Basement, front, rear & end walls	3	20 1/3	1 1/4	1 1/2	114	✓	
do End walls	2	19 2/3	1 1/4	1 1/2	74	✓	
do Centre wall	1	11 2/3	1 1/2	1 1/2	27	✓	
do do	1	6 11/12	1 1/2	1 1/2	16	✓	
do Steps	1	3	2	3/4	4	✓	
Total					718	✓	
Deduction for stone uprights	11	1	1/2	1 1/2	8	✓	
Balance stone in bed					710	✓ C/ft:	718
Burnt brick in mud superstructure							
Front & rear walls	2	20	3/4	7 1/2	225	✓	
Rear end wall	1	20	3/4	5	75	✓	
End walls	2	13	3/4	7 1/2	146	✓	
Centre do	1	12	1 1/8	7 1/2	101	✓	
do triangular portion	1	13 1/2	1 1/8	2 3/4	34	✓	
do	1	8	1 1/8	6	54	✓	
End walls. Lower portion	1	7 1/4	3/4	6	33	✓	
Carried Over						✓	

Burnt brick in hm d brought forward					668	✓		
Latrine wall above m d.	2	16	3/4	5	120	✓		
Total					788			
Deductions								
Do door	6	2½	3/4	5½	62	✓		
Upright do	7	1	½	7	25	✓		
Do	1	1	½	11½	6	✓		
Do	3	1	½	5	7	✓		
Total deduction					100	✓		
Balance burnt brick in hm d					688	c/ft	688	
Burnt Stone Slabs								
Upright do	7	10	1	(6")	70	✓		
Do	1	15	1	(6")	15			
Do	3	8½	1	(6")	25	✓		
Lintels over doors	6	5	1	(4")	30	✓		
Total burnt stone Slabs					140	Sft	140	
Wood work (Jungle)								
Rafters Common	6	9	¼	⅓	5	✓		
Jack rafter	4x6	9/2	¼	⅓	12	✓		
Rafters for rear rooms	12	8	¼	⅓	8			
Wall plates over walls	1	84	¼	⅓	7			
Levelers	4	8	¼	⅓	3	✓		
Hip rafters	4	11	⅓	½	7	✓		
Total Wood work					42	c/ft	42	
Roofing with Country tiles & bamboo reepers								
Front and rear	2	23+7/2	9	"	270	✓		
Sides	2	16½	9/2	"	148	✓		
Rear side roof	1	20	8	"	160	✓		
Total roofing				Sft	578	Sq	5.78	
Doors battens & Common	4	2½	5½	"	55	✓		
Do Small	2	2	5	"	20	✓		
Total					75	Sft	75	

d pl astering to the Cow-dung work							
Room Ml am	2	41/3	7½	620	✓		
Rear room	2	31 5/6	6	382	✓		
Outside-Front door	1	47	7	329	✓		
do Rear	1	20	5	100	✓		
do do side	2	8	6	96	✓		
Gable & centre wall	2	12	2	48	✓		
Partition	2×2	16	5	320	✓		
Total Rm d Plastering				1895	sq ✓	18.95	✓
Whitewashing as per Rm d plastering					sq ✓	18.95	✓
Compform d wall							
& partition work - Excavation	1	84	1¾	2	294 ✓	cft	11 ✓
Burnt Stone in Rubble.							
- Filling & forming datum asper excavation					296	✓	
Basement	1	84	1¾	1½	158	✓	
Total Burnt Stone in Rm d					452	cft	452 ✓
Superstructure - Burnt brick in Rm d.							
Compform d wall	1	84	¾	5	315	✓	
& piers	1	84	1	½	42	✓	
Total brick in Rm d					357	✓ cft	35 ✓
Rm d plastering & Cow-dung work							
Compform d	2	84	6		1008	✓	
Total Rm d plastering					1008	sq ✓	10.08 ✓
Whitewashing 2 coats							
As per Rm d plastering						sq ✓	10.08

No. 7 Return of

Abstract

Items	Per	Quantity	Rate	Cost	Total
Mainteniel dings					
Earthwork Excavation	Cyd	18	" 2 6	3	
Burnt Stone in Mud	Cft	710	" 2 "	89	
Burnt brick in Mud	"	688	" 2 "	86	
Jungle wood work	"	42	2 " "	84	
Burnt Stone slabs	Sft	140	" 2 6	22	
Roofing with Country tiles & Cham- reefers & Channamboards &c	Sq	5·78	9 " "	52	
Door battens & common with frames &c	Sft	75	" 12 "	56	
Mud plastering with Cow-dung wash	Sq	18·75	" 12 "	14	
White washing 2 Coats	"	18·95	" 3 "	4	
(For 2 families) Total for Mainteniel dings			Rs	410	
Compound wall					
Earthwork Excavation	Cyd	11	" 2 6	2	
Burnt Stone in Mud	Cft	452	" 2 "	56	
Burnt brick in Mud	"	357	" 2 "	45	
Mud plastering	Sq	10·08	" 12 "	7	
White washing		10·08	" 3 "	2	
(For 2 families) Total for Compound wall			Rs	112	
Grand Total Rupees					522

Bangalore
16-11-1892.

Superintending Engineer
Town Works

No. I Estimate

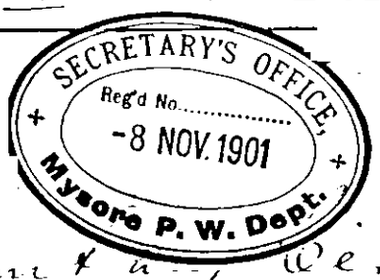
General abstract Estimate

Items	Amount	Total
For 100 Coolies.		
60 Rog building q. 50 double bun^s at Rs 410/- each	20,500	
Compound wall (Rs 112×50)	5,600	
Forming Road & Excavating Side ditches	1000	
Total Rupees		27,100
For 125 coolies.		
60 Rog building q. 62½ double bun^s at Rs 410/- each	24600	
Compound wall, (Rs 112×62½)	1	
Forming Road & excavating Side ditches	1175	
Total Rupees		33,800
Gran^d Total Rupees		60,800

Darjeeling
6-11-1917

Executive Engineer
Darjeeling Div.

No. I Estimate



for Annual Repairs

Bangalore Sub Div

General Abstract

Estimate for the

Public Road of

Channapatna 100 and

125 Mile Post from Bangalore

and Kollegal Mile Posts

at the allowance Rupees

per respectively

Grown for Estimate by

SECRETARY'S OFFICE
Reg'd No. 8102-8
28 NOV. 1901
Mysore P. W. Dept.

Enc 250

Report to accompany estimates of the probable cost of one hundred and 125 coolie lines near Ruggadi Road Plague camp Cotton Hill at the allotment at a system of impounding gallons per day.

Each line is a double one with accommodation for two families and consists of separate rooms for each family. The plinth area of each room is 8 2/3 x 12' and the verandah 7 1/4 x 8 2/3 ft. with a space of 5 ft. at one side between the next house

2. — Two alternative estimates are submitted. No. I estimate provides for burnt stone in the foundation & burnt brick in the superstructure, and ordinary mangalore tiles for roof, doors & c. and amounts to Rs 410/- for two or Rs 205/- for each

No. II estimate provides for rough

Stone in lime of foundation & lime with sundries & brick in lime of superstructure, with same with all expenses on materials for other works. The cost is thus reduced to Rs. 320 for two or Rs 160/- for each.

The total cost works out:—

No. I Estimate for 100 coolies.

Cost of building 50 double huts @ Rs 410 each.	Rs. 20,500
Compound wall (112×50)	Rs 5,600
Forming roads and excavating side ditches.	Rs. 1,000
Total	Rs. 27,100

For 125 coolies.

Cost of building 62½ double huts at Rs 410 each.	Rs. 25,625
Compound wall (112×62½)	Rs 7,000
Forming Roads and excavating side ditches.	Rs 1,175
Total	Rs. 33,800
Grand Total	Rs 60,800

No. II estimate

No. II Estimate

For 100 coolie

32

Cooking building 50 double huts at ₹ 320 each	₹ 16,000
Compound wall (₹ 56 × 50)	₹ 2,800
Forming road and excavating side ditches	₹ 1,000
Total	₹ 19,800

For 125 coolie

Cooking building, 62½ double huts (@ ₹ 320 each	₹ 19,840
Compound wall (₹ 56 × 62½)	₹ 3,500
Forming road and excavating side ditches	₹ 1,160
Total	₹ 24,500
Grand total	₹ 44,300

If compound walls and roads are dispensed with for the present the cost will be reduced to—

No. I Estimate for 100 coolies	₹ 20,500
" for 125 coolies	₹ 25,625
Total	₹ 46,125
No. II Estimate for 100 coolies	₹ 16000
" for 125 coolies	₹ 19,840
Total	₹ 35,840

Executive Engineer

Proceedings of the Govt. of Mysore.

9/33

Read

Sanction

29/9/02

3

Para 3 of the Daily of the Health Officer, Bangalore City dated 5th October 1901 Suggesting that accommodation may be provided at Government cost to the working classes & Sweepers to them of the Bangalore City as well as to the present purchase system. as to such of the poor classes of people whose horses have been demolished in connection with plague preventive measures.

Also,

Correspondence ending with Memo No 5947 dated the 14th November 1901, from the Chief Engineer of Mysore forwarding two alternative estimates for Construction

Copy

Copy of ~~letter~~ ~~reference to above~~

as also ~~34~~ 54 estimate ~~amounting~~

for Rs 28.000/- for removing

and rebuilding ~~11~~ pattamdars

Order thereon, No 1205-61
L.B.(P) 1369

Bangalore, Dated 23rd Jan 1902

The estimate for Rs 28,000/

for the removal of pattamdars

~~reference to above~~ is sanctioned

~~with the observation that~~ the

amount ~~not to be exceeded~~ be

being

spent for the construction

of new houses for accom

dating those whose houses

are taken up for demolition

~~without~~ payment of Compensation

Rs

~~Dwelt~~ believed that the

consent of the residents of the

houses has been obtained

to the adoption of the above

The

for the new Pahoolpoh

2. The site should be
Selected in Consultation
with the Sanitary Comm.

3. The question of Constructing
sheds for the accommodation
of the homeless & migrating
Coolies will be deferred for the
present

[illegible] 24/1/1902
for Secretary

The President will communicate
with Messrs Bangalore &
Chief Engineer of Bangalore
for [illegible] Estimate
Senior Surgeon & Sanitary Commissioner
Comptroller in Bangalore
with Copy of the Estimate

for the new Pahwalpeth

2 The site should be

Selected in Consultation

with the Sanitary Commr.

3. The Question of Construction

sheds for the accommodation

of the homeless & migrating

Coolies will be deferred for the

present

H.B. 22/1/1902

for Secretary

1 The President, City Municipality

Dy Comrs Bangalore

Bangalore,

Chief Engineer of Mysore

with Memorandum Estimates

Senior Surgeon & Sanitary Commissioner

referred with this letter

No 594/94-1

Compliance, in duplicate

with copy of the Estimate

1901-1902 36

GOVERNMENT OF MYSORE

LOCAL BOARDS (PLAGUE.)

PROCEEDINGS

Dated 23rd January 1902

No. 12057-61
L. B. (P.) 1369

Sanctioning an estimate for removing and re-building Patnulpet, Bangalore City.

SBP—29-1-02—200

37

Proceedings of the Government of Mysore, Local Boards (Plague) dated 23rd January 1902.

READ—

Para 3 of the diary of the Health Officer, Bangalore City, dated the 5th October 1901, suggesting that accommodation may be provided at Government cost to the working classes in the Bangalore City and given to them on rent-purchase system.

ALSO—

Correspondence ending with Memo No. 5947, dated the 14th November 1901, from the Chief Engineer of Mysore, forwarding two alternative estimates for constructing cooly huts as also an estimate for Rs. 28,000, for removing and re-building Patnulpet, Bangalore City.

No. 12057-61—L. B. (P.) 1369, DATED BANGALORE, 23RD JANUARY 1902.

ORDER THEREON.—The estimate for Rs. 28,000, for the removal of Patnulpet is sanctioned, the amount being spent for the construction of new houses for accommodating those whose houses are taken up for demolition without payment of compensation. It is believed that the consent of the residents of these houses has been obtained to the adoption of the above course.

2. The site for the new Patnulpet should be selected in consultation with the Senior Surgeon and Sanitary Commissioner with the Government of Mysore.

3. The question of constructing sheds for the accommodation of the houseless and migrating coolies will be deferred for the present.

Secy. to Govt., Gen. & Rev. Depts.

To—The President, Bangalore City Municipality, for information and communication to the Health Officer.

The Deputy Commissioner, Bangalore District.

The Chief Engineer in Mysore, with sanctioned estimate.

The Comptroller to the Government of Mysore, with copy of the estimate.

The Senior Surgeon and Sanitary Commissioner with the Government of Mysore.

Exd.—J.T.R.

1902

From

THE SECY. TO THE GOVT. OF MYSORE
GEN. & REV. DEPTS.

Bangre
29 Feb 02

38

To

The Senior Surgeon &
Sanitary Commrs

Dated 11th with the Govt of Inda
Despatched March 1902

Received

General No. 14944

Enclosure No. (R&D) 1589

With reference to para
of Govt. pro No 12057-61 dated
I. S. P. 1369
23rd January 1902 has the honour
to request that the Senior
Surgeon Sanitary Commrs
will be so good as to inspect
see the site & design in connection with the
~~selected for~~
the reconstruction of Nabood pe
and favor Government with his
opinion as early as possible

By order

HB
10/3/1902
For Secretary

Chief

LCB(P)5712

190 31.3.02

FROM

CTION Secy.

N 29 March

S N 5

To

H. Ramanya Esq.
Asst Secy to Govt
Local Boards Branch
Bangalore

Dated

Despatched

Received

General No.

No.

Enclosure No.

Offering opinion re the recon-
-struction of Patnoolpet in
Bangalore

References.

31/3/02

Put up & submitted with file note

31.3.02

From

Lt. Col. Percy H. Benson M.B, I.M.S,

Senior Surgeon and Sanitary Commissioner

with the Government of Mysore, Bangalore.

To

H. Ramaiya Esq.

Assistant Secretary to Government

Local Boards Branch, Bangalore.

No 503 P

Dated 29 March 1902

Sir,

With reference to your docket No.14944/L.B.(P) 1589 dated 11th March 1902, regarding the reconstruction of Patnool pet, I have the honor to state that I have inspected and approved of the site with some slight modification in company with the Sanitary Engineer

I know nothing about the design of the houses it is contemplated to erect.

I have the honor to be,

Sir,

Your most obedient servant

Lt.Col.I.M.S.

Senior Surgeon and Sanitary Commissioner

Mysore Government.